

Innovation in Higher Education: Creating the Enabling Environment

Research Question: How might we equip students and faculty in the **College of Agricultural and Environmental Sciences (CAES)** to drive innovation...

Research Innovator:
Gorette **Nabanoga**,
Principal of the College of
Agricultural and
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...in teaching?



...in research?



...beyond the classroom?

Exploring the Innovation Process

The ISP Innovation Process applies a systems approach to innovation, designing with and for the people most closely impacted by the problem.




Understanding the System Context

Universities are key to building the next generation of innovators and leaders yet outdated curriculums and training tools are limiting the mindset and skillset shifts needed to tackle today's complex challenges. Principal Nabanoga was new to her position and knew that before asking others to "think differently," she had to model it herself. She brought forth a team of Departmental Heads and younger faculty to undergo the process of curriculum redesign collaboratively.

EMPATHIZING: Engage the End User

Principal Nabanoga engaged students, faculty and industry when discussing how CAES might change the innovation culture and prepare students for a changing job market.

DEFINING + IDEATION: Understand the System

She and her team held brainstorming sessions where participants were able to identify root causes challenging innovation growth and learning at CAES.

PROTOTYPING + TESTING Collaborate with Partners

Principal Nabanoga and her team invited stakeholders to contribute to learner-centered training approach that informs industry and supports market-ready graduates.



What's Next?

CAES developed an "Innovation Intentional" pact that details action steps needed to continue progress towards a more innovative and market-relevant curricula.